

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| S1 | 163 | ((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))same (transceiver or receiver or transmitter) | US_PGPUB, USPAT, EPO, JPO, DERWENT, IBM_TDB | OR | OFF | 2002/08/28 17:56 |
| S2 | 1003 | ('personal computer' or PC or PC\$1TV) with ('radio frequency' or RF) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 14:08 |
| S3 | 2 | ((((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))same (transceiver or receiver or transmitter)) same (('personal computer' or PC or PC\$1TV) with ('radio frequency' or RF)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 19:12 |
| S4 | 8 | ("4761684" "5089885" "5101499" "5192999" "5589892" "5635979" "5650831" "5790201").PN. | USPAT | OR | OFF | 2002/08/26 19:09 |
| S5 | 7 | ((((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))same (transceiver or receiver or transmitter)) and (('personal computer' or PC or PC\$1TV) with ('radio frequency' or RF)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 19:12 |
| S6 | 10 | ((((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))same (transceiver or receiver or transmitter))same (DBS or satellite) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 20:47 |
| S7 | 1151 | (725/6,68,131-133,139-141,151-153).ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 20:48 |
| S8 | 32 | ((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and ((725/6,68,131-133,139-141, 151-153).ccls.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 20:49 |
| S9 | 25 | ((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and 348/552.cccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 20:50 |
| S10 | 1 | ((((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and ((725/6,68,131-133,139-141, 151-153).ccls.)) and (((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and 348/552.cccls.) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:18 |
| S11 | 55 | ((((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and ((725/6,68,131-133, 139-141,151-153).ccls.)) or (((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and 348/552.cccls.) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 20:53 |

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| S12 | 32 | ((((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and ((725/6,68,131-133, 139-141,151-153).ccls.)) or (((TV or tuner\$1 or television) near2 (card\$1 or 'plug in' or (portable near2 (device or unit))))and 348/552.cccls.) and (@ad<="19990323" or @rlad<="19990323")and (DBS or satellite) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 21:55 |
| S13 | 14 | tran .xa. and tuner and "725"/\$.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 21:09 |
| S14 | 9 | tran .xa. and tuner and "725"/\$.ccls. and card\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/26 21:09 |
| S15 | 1 | 'gilat satellite networks "ltd.'".as. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 10:41 |
| S16 | 7 | ("5511079" "5555242" "5657327" "5678172" "5798731" "6052554" "6060996").PN. | USPAT | OR | OFF | 2002/08/27 10:37 |
| S17 | 2 | "6091742".pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 10:40 |
| S18 | 1 | 'gilant satellite networks "ltd.'".as. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 10:44 |
| S19 | 25 | ("4227214" "4298890" "4851909" "5416524" "5452006" "5467137" "5523795" "5561466" "5565923" "5566174" "5581181" "5602595" "5606370" "5610660" "5629958" "5640388" "5651010" "5661665" "5661728" "5668601" "5671226" "5684804" "5686965" "5694173" "5905732").PN. | USPAT | OR | OFF | 2002/08/27 10:42 |
| S20 | 0 | ((TV or tuner\$1 or television) with (card\$1 or 'plug in' or (portable near2 (device or unit))))same (synthesizer with ('radio frequency' or RF)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 10:51 |
| S21 | 11 | ((TV or tuner\$1 or television) with (card\$1 or 'plug in' or (portable near2 (device or unit))))same ((generat\$3 or creat\$3 or synthesiz\$3 or produc\$3) with ('radio frequency' or RF)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 11:24 |
| S22 | 127 | (('personal computer' or PC or PC\$1TV) with ('radio frequency' or RF))same card\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:27 |
| S23 | 0 | (('personal computer' or PC or PC\$1TV) with ('radio frequency' or RF))same card\$1 same modulat\$3 same encod\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 14:10 |

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| S24 | 4 | (('personal computer' or PC or PC\$1TV) with ('radio frequency' or RF))and (('radio frequency' or RF) same card\$1 same modulat\$3 same encod\$3) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 14:11 |
| S25 | 43 | ('radio frequency' or RF) same card\$1 same modulat\$3 same encod\$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:10 |
| S26 | 0 | skysurfer | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:10 |
| S27 | 111 | (satellite or DBS) near2 card | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:11 |
| S28 | 9 | ((satellite or DBS) near2 card) same (RF or 'radio frequency') | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:18 |
| S29 | 73 | 725/68.ccls. and ('radio frequency' or RF) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:18 |
| S30 | 72 | (725/68.ccls. and ('radio frequency' or RF)) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 14:40 |
| S31 | 6 | (('personal computer' or PC or PC\$1TV) same ('radio frequency' or RF))and ((725/68.ccls. and ('radio frequency' or RF)) and (@ad<="19990323" or @rlad<="19990323")) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 17:41 |
| S32 | 515 | (modulat\$3 with encoder with (error near2 correct\$3)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:29 |
| S33 | 31 | ((modulat\$3 with encoder with (error near2 correct\$3)) same (RF or 'radio frequency')) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 12:03 |
| S34 | 9 | ((modulat\$3 with encoder with (error near2 correct\$3)) same (RF or 'radio frequency')) and (@ad<="19990323" or @rlad<="19990323") and (satellite or DBS or DSS) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 17:39 |
| S35 | 33 | (modulat\$3 with encoder with (error near2 correct\$3)) same (RF or 'radio frequency') | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 15:41 |
| S36 | 694 | (PCI or ISA) same (transmitter or synthes\$6 or modulat\$3 or RF) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 17:40 |

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| S37 | 52 | ((PCI or ISA) same (transmitter or synthes\$6 or modulat\$3 or RF))same wireless | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 12:00 |
| S38 | 47 | ((((PCI or ISA) same (transmitter or synthes\$6 or modulat\$3 or RF))same wireless) and (@ad<="19990323" or @rlad<="19990323")) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 19:47 |
| S39 | 14 | ("4761684" "5089885" "5101499" "5192299" "5251301" "5523781" "5589892" "5635979" "5650831" "5790201" "5833468" "5852437" "5995155" "6052145").PN. | USPAT | OR | OFF | 2002/08/27 18:21 |
| S40 | 3 | ("5272525" "5410735" "5675390").PN. | USPAT | OR | OFF | 2002/08/27 18:25 |
| S41 | 8 | ("4761684" "5089885" "5101499" "5192299" "5589892" "5635979" "5650831" "5790201").PN. | USPAT | OR | OFF | 2002/08/27 18:37 |
| S42 | 21 | "5790201".URPN | USPAT | OR | OFF | 2002/08/27 18:38 |
| S43 | 9 | "5982363".URPN. | USPAT | OR | OFF | 2002/08/27 18:44 |
| S44 | 62 | ("4513315" "4761642" "4780758" "4866515" "4885747" "4891633" "4974173" "4975690" "5001554" "5121478" "5272700" "5274836" "5351234" "5365264" "5469219" "5485221" "5499047" "5539477" "5565910" "5586121" "5594726" "5608446" "5619250" "5635980" "5652627" "5668997" "5695400" "5708961" "5721878" "5722041" "5745095" "5754771" "5760822" "5768280" "5781227" "5805804" "5812123" "5819273" "5825829" "5850340" "5855015" "5864672" "5889949" "5896179" "5912676" "5920856" "5923385" "5926207" "5929850" "5936660" "5953044" "5953348" "5960445" "5974441" "5982363" "5983200" "5983218" "6009422" "6009465" "6018343" "6029165" "6052819").PN. | USPAT | OR | OFF | 2002/08/27 18:45 |
| S45 | 5 | (upconverter same encoder same modulat\$3 same satellite) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 19:51 |
| S46 | 88 | (upconverter same satellite) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 19:51 |
| S47 | 42 | (upconverter same satellite same (RF or 'radio frequency')) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:07 |
| S48 | 54 | (transmitter near2 card)and ('personal computer' or pc) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 22:18 |

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| S49 | 10 | ((transmitter near2 card)and ('personal computer' or pc)) and (@ad<="19990323" or @rlad<="19990323")and (DBS or satellite) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 21:55 |
| S50 | 44 | ((transmitter near2 card)and ('personal computer' or pc)) not (((transmitter near2 card)and ('personal computer' or pc)) and (@ad<="19990323" or @rlad<="19990323")and (DBS or satellite)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 22:17 |
| S51 | 4 | ((transmitter near2 card)and ('personal computer' or pc)) not (((transmitter near2 card)and ('personal computer' or pc)) and (@ad<="19990323" or @rlad<="19990323")and (DBS or satellite)) and (PCI or ISA) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/27 22:17 |
| S52 | 52 | ((PCI or ISA) same (transmitter or synthes\$6 or modulat\$3 or RF))same wireless | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 12:00 |
| S53 | 4 | ((PCI or ISA) same (transmitter and synthes\$6 and modulat\$3 and RF)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 12:02 |
| S54 | 51 | ((PCI or ISA) and (transmitter with card)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 12:02 |
| S55 | 47 | (((PCI or ISA) and (transmitter with card))) not (((PCI or ISA) same (transmitter or synthes\$6 or modulat\$3 or RF))same wireless) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 12:02 |
| S56 | 40 | (((PCI or ISA) and (transmitter with card))) not (((PCI or ISA) same (transmitter or synthes\$6 or modulat\$3 or RF))same wireless)) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 14:38 |
| S57 | 38 | ("3743767" "3984624" "3993861" "4034405" "4186413" "4303941" "4367548" "4367557" "4368486" "4374399" "4380027" "4395780" "4413281" "4425581" "4496975" "4530048" "4593374" "4599644" "4630231" "4695880" "4734764" "4807031" "4829569" "4875096" "4876698" "4894789" "4908828" "4920503" "4937866" "4995080" "5010499" "5121476" "5251301" "5278647" "5404404" "5453794" "5502493" "5554968").PN. | USPAT | OR | OFF | 2002/08/28 12:22 |
| S58 | 12 | "5592366".URPN | USPAT | OR | OFF | 2002/08/28 12:33 |
| S59 | 13 | ("4680674" "4754397" "4787029" "4853850" "4903230" "4967311" "5051868" "5168424" "5172305" "5175536" "5247427" "5331509" "5339221").PN. | USPAT | OR | OFF | 2002/08/28 12:34 |

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| S60 | 209 | 710/62-74.ccls. and (RF or 'radio frequency' or wireless) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 14:39 |
| S61 | 200 | (710/62-74.ccls. and (RF or 'radio frequency' or wireless)) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 15:08 |
| S62 | 55 | (710/62-74.ccls. and (RF or 'radio frequency' or wireless)) and (@ad<="19990323" or @rlad<="19990323")and transmitter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 15:08 |
| S63 | 506 | (satellite or DBS or DSS) near2 (transceiver or (transmitter and receiver)) | USPAT; DERWENT | OR | OFF | 2002/08/28 17:57 |
| S64 | 7 | ((satellite or DBS or DSS) near2 (transceiver or (transmitter and receiver)))same card | USPAT; DERWENT | OR | OFF | 2002/08/28 18:06 |
| S65 | 53 | ((satellite or DBS or DSS) with (transceiver or (transmitter and receiver)))same card | USPAT; DERWENT | OR | OFF | 2002/08/28 18:07 |
| S66 | 48 | (((satellite or DBS or DSS) with (transceiver or (transmitter and receiver)))same card) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:51 |
| S67 | 0 | (((transmitter near2 card\$1) same (receiver near2 card\$1))same (satellite or DBS or DSS)) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:31 |
| S68 | 73 | ((transmitter near2 card\$1) same (receiver near2 card\$1)) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 20:24 |
| S69 | 2 | ((transmitter near2 card\$1) same (receiver near2 card\$1)) and (@ad<="19990323" or @rlad<="19990323")and (PC or 'personal computer')and ('radio frequency' or RF) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:44 |
| S70 | 5 | (((transmitter near2 card\$1) same (receiver near2 card\$1))same (rf or 'radio frequency')) and (@ad<="19990323" or @rlad<="19990323") | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:45 |
| S71 | 8 | (((transmitter near2 card\$1) same (receiver near2 card\$1)) and (@ad<="19990323" or @rlad<="19990323"))and (PC or 'personal computer') | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:48 |
| S72 | 48 | (((satellite or DBS or DSS) with (transceiver or (transmitter and receiver)))same card) and (@ad<="19990323" or @rlad<="19990323")) not (((transmitter near2 card\$1) same (receiver near2 card\$1)) and (@ad<="19990323" or @rlad<="19990323"))and (PC or 'personal computer')) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/08/28 18:51 |
| S73 | 8 | ("5953418" or "6388658" or "5852437" or "5982167" or "6088746" or "6108314" or "5982363" or "5592366").pn. | USPAT | OR | OFF | 2002/08/28 20:27 |

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| S74 | 22955 | card\$3 with power\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 14:13 |
| S75 | 836 | (card\$3 with power\$1) with (antenna\$1 or satellite\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 14:14 |
| S76 | 166 | ((card\$3 with power\$1) with (antenna\$1 or satellite\$1)) same modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 14:15 |
| S77 | 106 | (((card\$3 with power\$1) with (antenna\$1 or satellite\$1)) same modulat\$3) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 14:15 |
| S78 | 113 | ((card\$3 with power\$1) with (antenna\$1 or satellite\$1)) same modulat\$3 same transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:02 |
| S79 | 74 | (((card\$3 with power\$1) with (antenna\$1 or satellite\$1)) same modulat\$3 same transmit\$4) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:49 |
| S80 | 21 | ((card\$3 with ((external or outside) near2 (DC or power\$1)) with (antenna\$1 or satellite\$1))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:03 |
| S81 | 2 | ((card\$3 with ((external or outside) near2 (DC or power\$1)) with (antenna\$1 or satellite\$1))) same computer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:03 |
| S82 | 1 | (((card\$3 with ((external or outside) near2 (DC or power\$1)) with (antenna\$1 or satellite\$1))) same computer) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:04 |
| S83 | 10 | (((card\$3 with ((external or outside) near2 (DC or power\$1)) with (antenna\$1 or satellite\$1)))) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:13 |
| S84 | 0 | "20020196843".URPN. | USPAT | OR | OFF | 2004/03/22 15:13 |
| S85 | 814 | 375/219.ccis. and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:13 |

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| S86 | 70 | 375/219.ccls. and (@ad<="19990323" or @rlad<="19990323")and card\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:14 |
| S87 | 57 | 375/219.ccls. and (@ad<="19990323" or @rlad<="19990323")and card\$1 and (power or DC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:15 |
| S88 | 21 | 375/219.ccls. and (@ad<="19990323" or @rlad<="19990323")and (card\$1 same (power or DC)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:16 |
| S89 | 8 | 375/219.ccls. and (@ad<="19990323" or @rlad<="19990323")and (card\$1 same (power or DC) same (wireless or antenna\$1 or satellite)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:21 |
| S90 | 1349 | (@ad<="19990323" or @rlad<="19990323")and (card\$1 same (power or DC) same (wireless or antenna\$1 or satellite)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:21 |
| S91 | 24 | ((@ad<="19990323" or @rlad<="19990323")and (card\$1 same (power or DC) same (wireless or antenna\$1 or satellite))) and "725"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:47 |
| S92 | 15 | ("4494138" "4509073" "4675863" "5142690" "5377255" "5394559" "5421030" "5437052" "5471474" "5481546" "5528582" "5534913" "5555015" "5586121" "5613191").PN. | USPAT | OR | OFF | 2004/03/22 15:39 |
| S93 | 8284 | card\$1 with (antenna\$1 or satellite\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:48 |
| S94 | 1729 | card\$1 with (antenna\$1 or satellite\$1) with transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:48 |
| S95 | 286 | card\$1 with (antenna\$1 or satellite\$1) with transmit\$4 with power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:49 |
| S96 | 289 | card\$1 with (antenna\$1 or satellite\$1) with transmit\$4 with power\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 15:49 |

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| S97 | 151 | (card\$1 with (antenna\$1 or satellite\$1) with transmit\$4 with power\$3) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:12 |
| S98 | 49 | ((card\$1 with (antenna\$1 or satellite\$1) with transmit\$4 with power\$3) and (@ad<="19990323" or @rlad<="19990323")) and computer\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:12 |
| S99 | 6 | "5991864".URPN. | USPAT | OR | OFF | 2004/03/22 16:03 |
| S100 | 5 | ("4916441" "5175878" "5331136" "5410141" "5628055").PN. | USPAT | OR | OFF | 2004/03/22 16:06 |
| S101 | 148 | 725/6,111,63.ccls. and card\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:12 |
| S102 | 79 | (725/6,111,63.ccls. and card\$1) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 16:14 |
| S103 | 43 | (725/6,111,63.ccls. and card\$1) and (@ad<="19990323" or @rlad<="19990323") and (batter\$3 or power or DC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 17:11 |
| S104 | 3 | ("6154633" or "6330138").pn. and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:18 |
| S105 | 31 | ("4271529" "4562472" "4750036" "5126840" "5255086" "5317392" "5329370" "5355162" "5385400" "5421030" "5425027" "5437051" "5485221" "5539822" "5544164" "5550820" "5553838" "5557319" "5654774" "5745838" "5752179" "5761602" "5768280" "5790806" "5812928" "5822324" "5838268" "5898900" "5926479" "5930696" "6011597").PN. | USPAT | OR | OFF | 2004/03/22 17:33 |
| S106 | 1160 | (((card\$1 or module\$1) near10 (transmit\$4 or send\$3))same (power\$1 or DC or batter\$4) same (antenna or satellite\$2)) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 18:20 |
| S107 | 95 | (((card\$1 or module\$1) near10 (transmit\$4 or send\$3))same (power\$1 or DC or batter\$4) same (antenna or satellite\$2)) same (computer or PCI) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 19:28 |
| S108 | 5 | ("5111296" "5359367" "5722041" "5787259" "5790201").PN. | USPAT | OR | OFF | 2004/03/22 18:42 |

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| S10 9 | 8 | "5880721".URPN. | USPAT | OR | OFF | 2004/03/22 18:45 |
| S11 0 | 27 | 725/64,65.ccls. and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 19:46 |
| S11 1 | 824 | upconverter and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 19:46 |
| S11 2 | 293 | (upconverter same power)and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 19:47 |
| S11 3 | 130 | (upconverter same power same transmitter)and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 19:47 |
| S11 4 | 183 | (upconverter same power same (antenna or satellite))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 19:47 |
| S11 5 | 61 | (upconverter same power same (antenna or satellite) same (module\$1 or card\$1 or board)) and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:20 |
| S11 6 | 17423 | "375"/\$.ccls. and modulat\$3 and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:20 |
| S11 7 | 4099 | "375"/\$.ccls. and (modulat\$3 same (satellit\$3 or antenna))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:21 |
| S11 8 | 191 | "375"/\$.ccls. and (modulat\$3 same (satellit\$3 or antenna) same (card\$3 or board or module\$3))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:21 |
| S11 9 | 3 | "375"/\$.ccls. and (modulat\$3 same (satellit\$3 or antenna) same (card\$3 or board or module\$3) same (ASI or PCI))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:24 |
| S12 0 | 3 | "375"/\$.ccls. and (modulat\$3 same (satellit\$3 or antenna) same (card\$3 or board or module\$3) same (ISA or PCI))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:25 |

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| S12 1 | 9 | (modulat\$3 same (satellit\$3 or antenna) same (card\$3 or board or module\$3) same (ISA or PCI))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:28 |
| S12 2 | 1 | (upconverter same (satellit\$3 or antenna) same (card\$3 or board or module\$3) same (ISA or PCI))and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:32 |
| S12 3 | 1 | 725/111.cc1s. and (tuner near10 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/22 20:32 |
| S12 4 | 2 | "6169569".URPN | USPAT | OR | OFF | 2004/03/22 20:33 |
| S12 5 | 31 | ("4271529" "4562472" "4750036" "5126840" "5255086" "5317392" "5329370" "5355162" "5385400" "5421030" "5425027" "5437051" "5485221" "5539822" "5544164" "5550820" "5553838" "5557319" "5654774" "5745838" "5752179" "5761602" "5768280" "5790806" "5812928" "5822324" "5838268" "5898900" "5926479" "5930696" "6011597").PN. | USPAT | OR | OFF | 2004/03/22 20:33 |
| S12 6 | 2 | "20030100260".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/25 17:35 |
| S12 7 | 2 | "5982363".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/25 17:36 |
| S12 8 | 2 | "5699384".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/25 17:36 |
| S12 9 | 6 | ("5982167" "5953418" "5592366").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/25 17:38 |
| S13 2 | 104 | carhart.in: | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:02 |

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| S13 3 | 0 | carhart.in. and NIC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:02 |
| S13 4 | 2 | carhart.in. and card | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:03 |
| S13 5 | 1 | carhart.in. and card and satellite | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:04 |
| S13 6 | 64 | vsat same card\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:16 |
| S13 7 | 27 | S136 and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:17 |
| S13 8 | 268 | vsat and card\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:16 |
| S13 9 | 110 | S138 and (@ad<="19990323" or @rlad<="19990323") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:47 |
| S14 0 | 21 | widmer.in. and card | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:48 |
| S14 1 | 1 | S140 and (vsat or satellite) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:49 |
| S14 2 | 1 | vsat with amplifier with upconvert\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:52 |
| S14 3 | 2 | vsat same amplifier same upconvert\$3 same power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 16:52 |

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| S14 4 | 0 | vsat same amplifier same upconvert\$3 same DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:21 |
| S14 5 | 2 | vsat same amplif\$5 same upconvert\$3 same power\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:20 |
| S14 6 | 2 | "5982363".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:20 |
| S14 7 | 0 | vsat same upconvert\$3 same DC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:21 |
| S14 8 | 5 | vsat same upconvert\$3 same power\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:26 |
| S14 9 | 39 | vsat same (DC or (direct\$4 near2 current)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:37 |
| S15 0 | 54 | Hughes.as. and outdoor near3 unit\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:38 |
| S15 1 | 31 | Hughes.as. and (outdoor near3 unit\$1) and vsat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 17:38 |